LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016671.D
Acq On : 02 Oct 2021 15:20
Operator : CG/JU
Sample : PB139275BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB139275BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BN016671.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.249	124	127	137	rVB	7048	14134	8.14%	0.843%
2	4.821	186	189	212	rVB	56867	102058	58.78%	6.084%
3	5.282	235	239	254	rVB	26420	48226	27.78%	2.875%
4	6.831	403	407	422	rVB	19634	38289	22.05%	2.282%
5	7.642	490	495	505	rVB	52243	96899	55.81%	5.776%
6	7.864	516	519	526	rVB	2110	3979	2.29%	0.237%
7	8.306	565	567	569	rVB	6715	6944	4.00%	0.414%
8	8.784	601	605	616	rBV	22104	47795	27.53%	2.849%
9	10.407	729	733	756	rBV	93345	172981	99.63%	10.311%
10	12.003	920	931	967	rBV2	44625	79708	45.91%	4.751%
11	12.505	1043	1044	1047	rBV2	1059	2682	1.54%	0.160%
12	12.886	1071	1074	1090	rBV	86625	163321	94.07%	9.735%
13	14.269	1180	1183	1186	rBV	115389	173618	100.00%	10.349%
14	15.766	1298	1301	1317	rBV2	5068	11987	6.90%	0.715%
15	17.018	1400	1403	1424	rBV	76995	143349	82.57%	8.545%
16	19.063	1688	1696	1737	rBV	89322	138184	79.59%	8.237%
17	19.679	1813	1820	1852	rBV	86127	116984	67.38%	6.973%
18	20.027	1885	1888	1890	rBV4	838	2333	1.34%	0.139%
19	21.238	1998	2002	2017	rBV2	85409	148554	85.56%	8.855%
20	23.423	2403	2409	2415	rBV	1693	2395	1.38%	0.143%
21	23.485	2415	2427	2475	rVB	72004	152847	88.04%	9.111%
22	24.087	2596	2603	2616	rVB2	2010	3611	2.08%	0.215%
23	24.857	2820	2828	2847	rVB2	2240	4970	2.86%	0.296%
24	25.757	3074	3091	3106	rBV2	635	1749	1.01%	0.104%

Sum of corrected areas: 1677597

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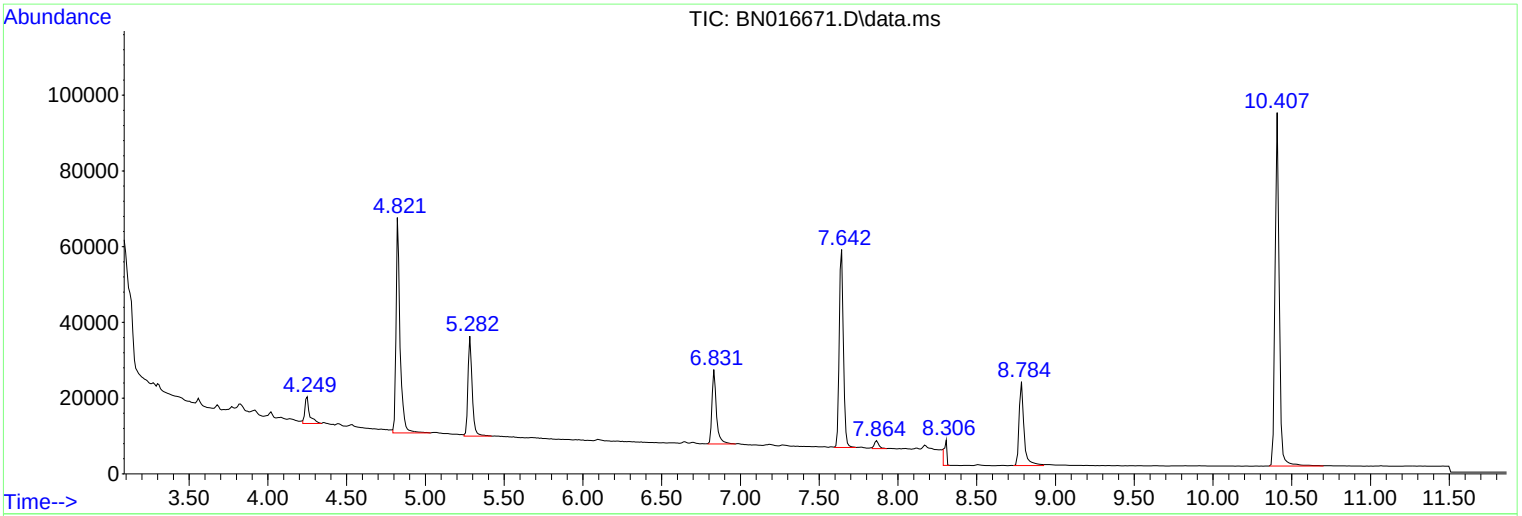
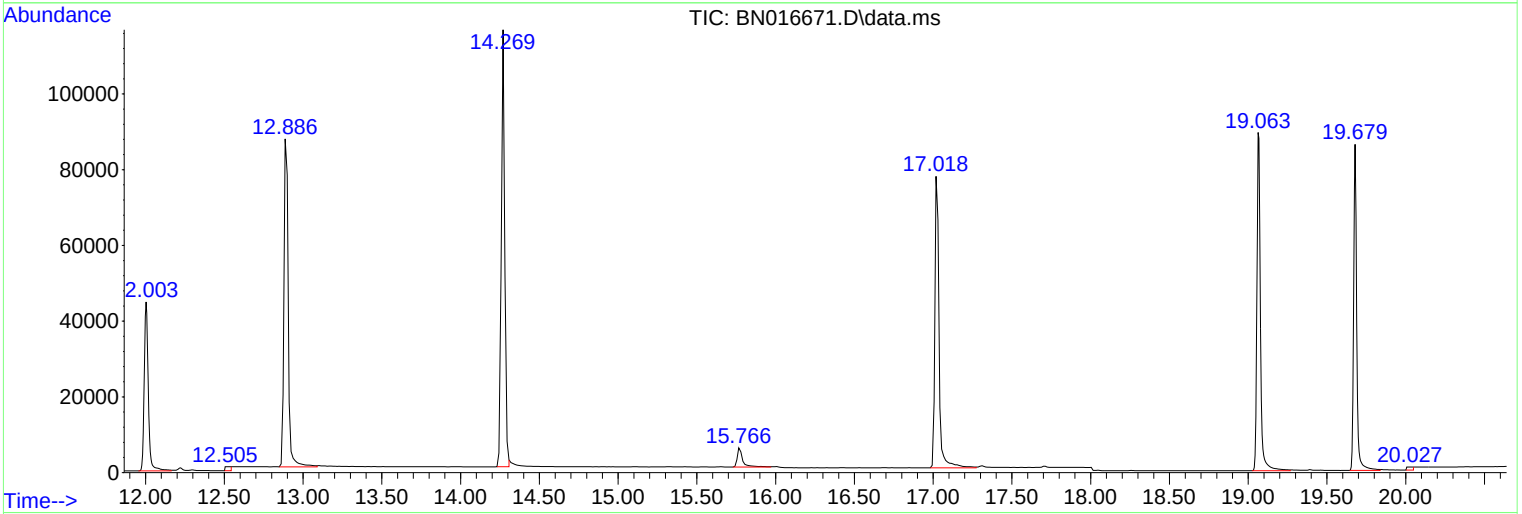
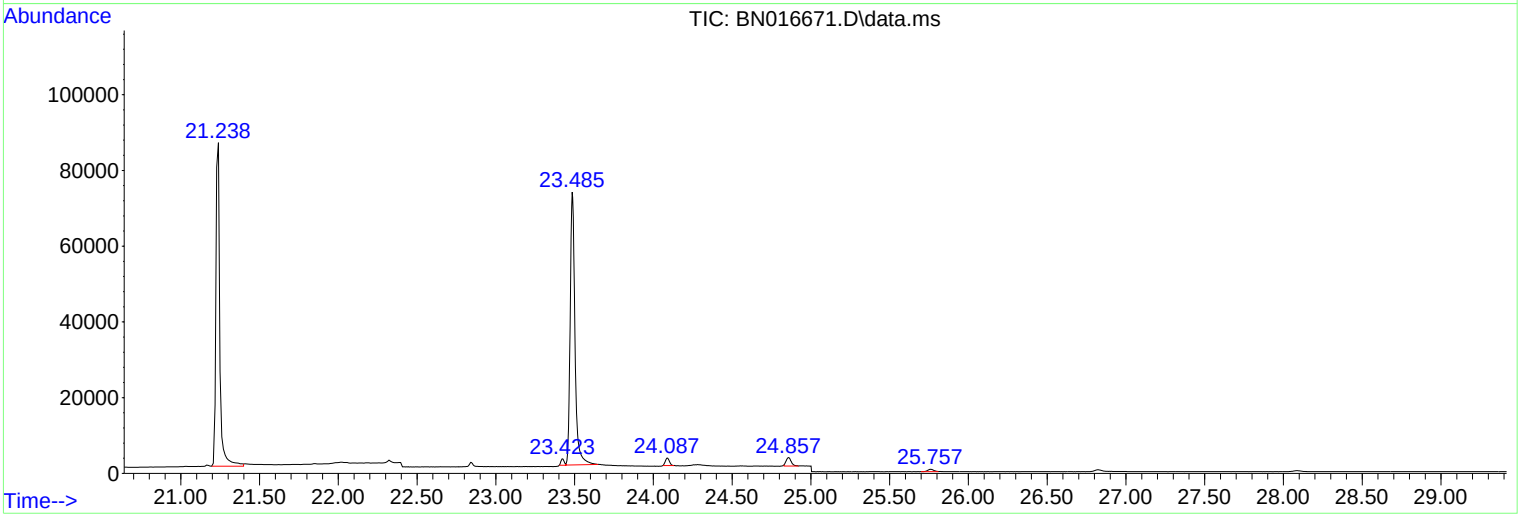
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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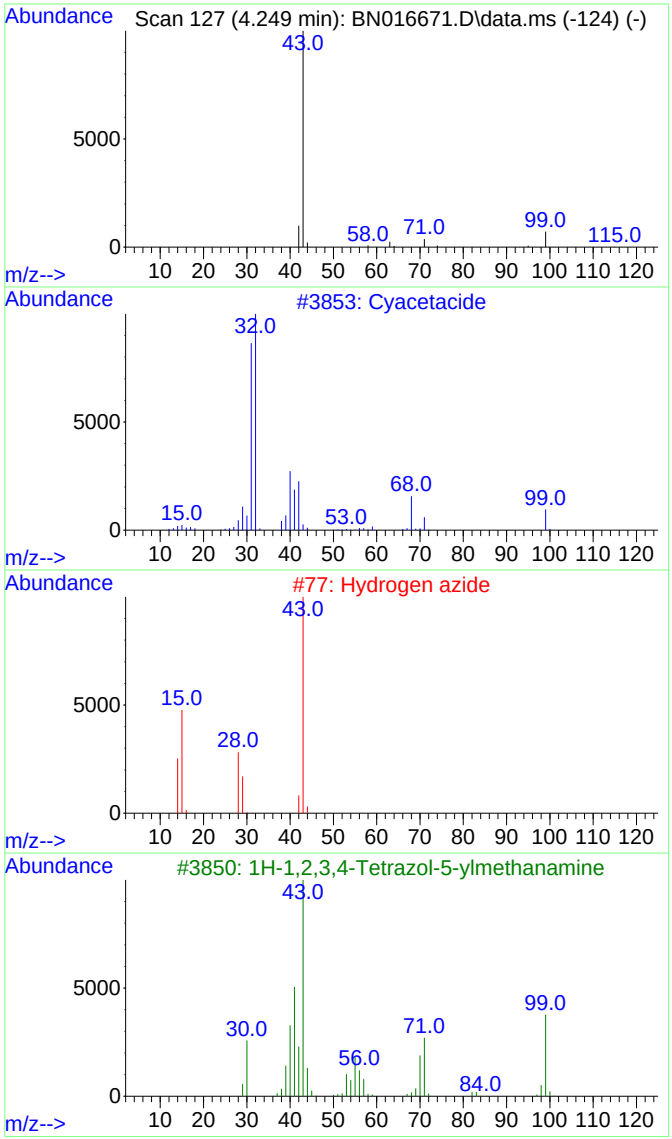
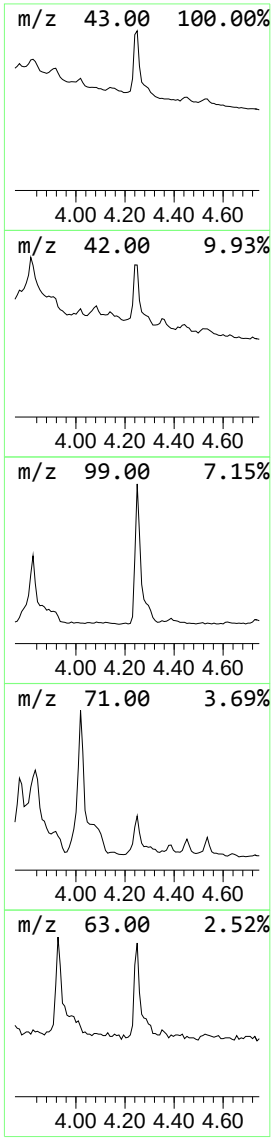
Peak Number 1 Cyacetacide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.249	0.06 ng	14134	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyacetacide	99	C3H5N3O	000140-87-4	4
2	Hydrogen azide	43	HN3	007782-79-8	4
3	1H-1,2,3,4-Tetrazol-5-ylmethanamine	99	C2H5N5	031602-63-8	3
4	Methoxyacetonitrile	71	C3H5NO	001738-36-9	3
5	Isobutane	58	C4H10	000075-28-5	3





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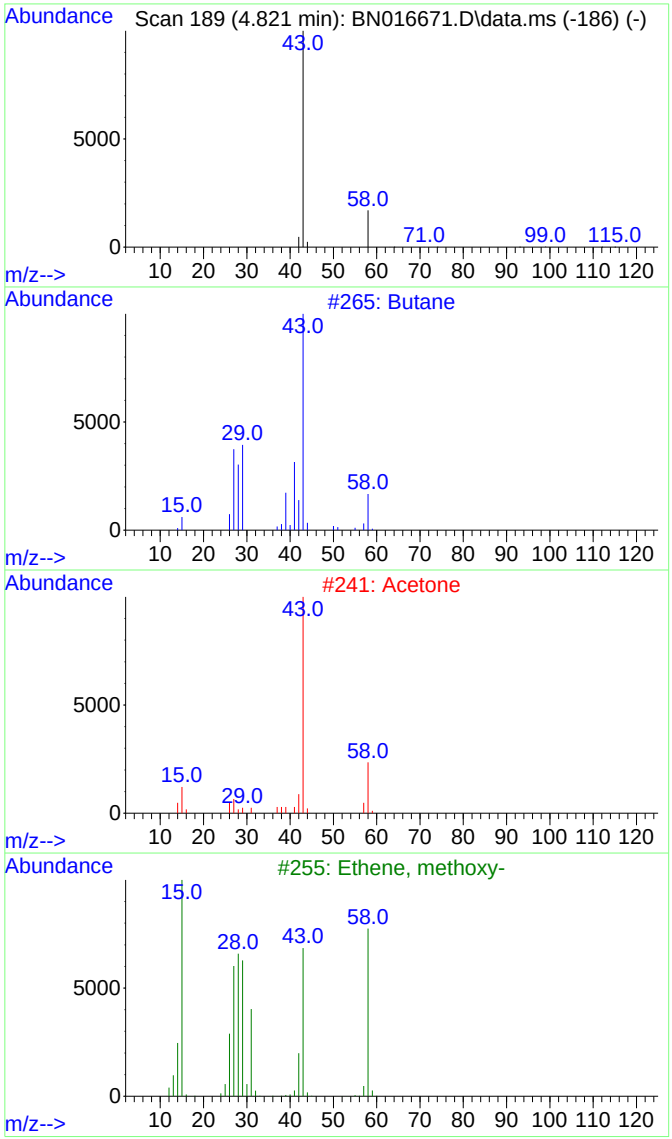
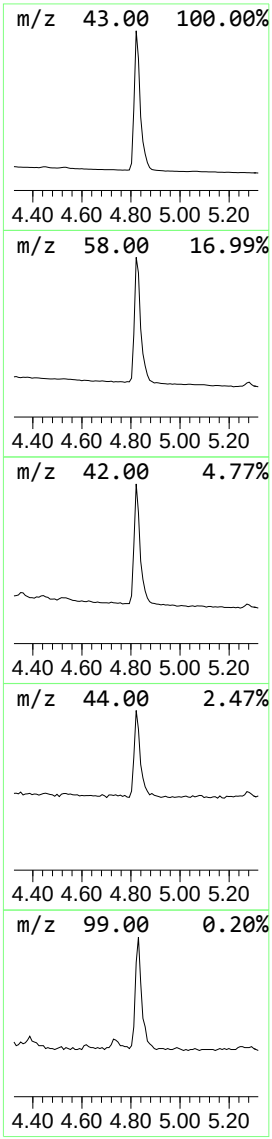
Peak Number 2 Butane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.821	0.42 ng	102058	1,4-Dichlorobenzene-d4	7.642

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane	58	C4H10	000106-97-8	4
2	Acetone	58	C3H6O	000067-64-1	4
3	Ethene, methoxy-	58	C3H6O	000107-25-5	3
4	Diazene, dimethyl-	58	C2H6N2	000503-28-6	3
5	Hydrogen isocyanate	43	CHNO	000075-13-8	2





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyacetacide	4.249	0.1	ng	14134	1	7.642	96899	0.4
Butane	4.821	0.4	ng	102058	1	7.642	96899	0.4